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PTO/SB/21 (01-03)

Approved for use through 04/30/2003. OMB 0651-0031

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## **Application Number** 09/539,966 **TRANSMITTAL** Filing Date March 31, 2000 **FORM** First Named Inventor Stephen D. MacArthur Art Unit 2182 (to be used for all correspondence after initial filing) **Examiner Name** Mike Nguyen Attorney Docket Number (formerly 07072-101001) 43 EMC2-044PUS Total Number of Pages in This Submission

ENCLOSURES (Check all that apply)												
Fee Transmittal Form  X Fee Attached  Amendment/Reply  After Final  Affidavits/declaration(s)  Extension of Time Request  Express Abandonment Request  Information Disclosure Statement  Certified Copy of Priority Document(s)  Response to Missing Parts/ Incomplete Application  Response to Missing Parts under 37 CFR 1.52 or 1.53		Assignment Papers (for an Application)  Drawing(s)  Licensing-related Papers  Petition  Petition to Convert to a Provisional Application  Power of Attorney, Revocation Change of Correspondence Address  Terminal Disclaimer  Request for Refund  CD, Number of CD(s)  Remarks  In the event a petition for extension of time provided, such petition is hereby made and charge deposit account No. 50-0845 for the	After Allowance Communication to Group Appeal Communication to Board of Appeals and Interferences Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) Proprietary Information Status Letter Other Enclosure(s) (please Identify below): Return Receipted Postcard PTO Form 1449 1 cited reference  MAR 3 1 2003  Technology Center 216  is required by this paper and not otherwise authorization is provided herewith to									
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT  Firm Or Individual Daly, Crowley & Mofford, LLP  Signature												
CERTIFICATE OF TRANSMISSION/MAILING												
Service w 20231 on	vith sufficient postage as first class m this date:	g facsimile transmitted to the USPTO or deposited with the Ur I in an envelope addressed to: Assistant Commissioner for Pa	nited States Postal atents, Washington, DC 3//8/03									
Typed or printed Judit Signature Judit		dith C. Tarrant	Date 3/18/03									

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

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PTO/SB/17 (01-03)

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FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

SUBMITTED BY

Name (Print/Type)

Signature

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818 TOTAL AMOUNT OF PAYMENT (\$)

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Complete if Known					
Application Number	09/539,966				
Filing Date	March 31, 2000				
First Named Inventor	Stephen D. MacArthur				
Examiner Name	Mike Nguyen				
Art Unit	2182				
Attorney Docket No.	EMC2-044PUS (formrely 07072-101001)				

(Complete (if applicable)

Telephone 781.401.9988 ext. 23

METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)					
Check Credit card Money Other None	3. ADDITIONAL FEES					
Deposit Account:	<u>Large</u>	Entity	Small	Entity	,	
Deposit 50.0945		Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
Account Number 50-0845	1051	130	2051	65	Surcharge - late filing fee or oath	
Deposit Account Daly, Crowley & Mofford, LLP	1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
Name The Commissioner is authorized to: (check all that apply)	1053	130	1053	130	Non-English specification	
Charge fee(s) indicated below Credit any overpayments	1812	2,520	1812	2,520	For filing a request for ex parte reexamination	
Charge any additional fee(s) during the pendency of this application	1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
Charge fee(s) indicated below, except for the filing fee	1805	1,840*	1805	1,840*	Requesting publication of SIR after	
to the above-identified deposit account.					Examiner action	
FEE CALCULATION	1251	110	2251	55	Extension for reply within first month	410
1. BASIC FILING FEE	1252	410	2252	205		1
Large Entity Small Entity Fee Fee   Fee Fee Fee Description   Fee Paid	1253	930	2253		Extension for reply within third month	
Code (\$) Code (\$)		1,450	2254	725	Extension for reply within fourth month	
1001 750 2001 375 Utility filing fee	1255	1,970	2255	985	Extension for reply within fifth month	$\vdash$
1002 330 2002 165 Design filing fee	1401	320	2401		Notice of Appeal	
1003 520 2003 260 Plant filing fee	1402	320	2402		Filing a brief in support of an appeal	<del></del>
1004 750 2004 375 Reissue filing fee	1403	280	2403	140	Request for oral hearing	<u> </u>
1005 160 2005 80 Provisional filing fee		1,510	1451		Petition to institute a public use proceeding	
SUBTOTAL (1) (\$) 0	1452	110	2452		Petition to revive - unavoidable	<b></b>
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1453		2453		Petition to revive - unintentional	$\vdash$
Fee from	1501		2501		Utility issue fee (or reissue)	
20 Extra Claims below Fee Paid  Total Claims 28 -20** = 8 x 18 = 144	1502 1503	470 630	2502 2503		Design issue fee Plant issue fee	
Independent 4 2** 1 V 84 94	1460	130	1460		Petitions to the Commissioner	
Claims -33	1807	50	1807		Processing fee under 37 CFR 1.17(q)	
Large Entity   Small Entity	1806	180	1806		Submission of Information Disclosure Stmt	180
Fee Fee Fee <u>Fee Description</u> Code (\$)	8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1202 18 2202 9 Claims in excess of 20	1809	750	2809	375	Filing a submission after final rejection	
1201 84 2201 42 Independent claims in excess of 3					(37 ČFR 1.129(a))	
1203 280 2203 140 Multiple dependent claim, if not paid 1204 84 2204 42 ** Reissue independent claims	1810	750	2810	375	For each additional invention to be examined (37 CFR 1.129(b))	
1204 84 2204 42 ** Reissue independent claims over original patent	1801	750	2801	375	Request for Continued Examination (RCE)	1
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	1802	900	1802	900	Request for expedited examination of a design application	
SUBTOTAL (2) (\$) 228	Other fee (specify)					
SUBTOTAL (2) (\$) 228  **or number previously paid, if greater; For Reissues, see above	⁺Redu	ced by	Basic F	Filing F	ee Paid SUBTOTAL (3) (\$)	590

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Richard M. Sharkansky

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25,800